

# Delock USB 2.0 to serial RS-232/422/485 adapter with 15 kV ESD protection and a compact serial connector housing

## Description

This USB 2.0 Type-A to serial adapter by Delock provides an RS-232/422/485 port for meters, POS systems, printers, modems, IoT devices, etc.

### User-friendly RS-232/422/485 plug

The RS-232/422/485 connector is characterized by its small dimensions (39.0 x 33.0 x 14.7 mm) and provides a pleasant handling at device connections, cable glands, patch panels, etc.



1.8 m

**Item no. 87741**

EAN: 4043619877416

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 2.0 Type-A male >
  - 1 x serial RS-232/422/485 DB9 male with screws
- Chipset: MaxLinear XR21B1420
- Data transfer rate up to 1 Mbps
- Databits: 4, 5, 6, 7, 8, 9
- Stop bits: 1, 1.5, 2
- Flow control: none, Xon / Xoff, RTS / CTS
- FIFO: 512 Byte - RX
- FIFO: 512 Byte - TX
- Supports multi-drop 9 bit mode
- Supports Modbus
- Auto RS-485 half duplex DTR / DSR and RTS / CTS
- ±15 kV ESD on USB<sub>D+</sub> / USB<sub>D-</sub>
- Cable length incl. connectors: ca. 1.8 m

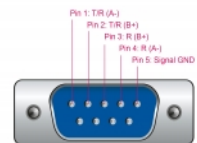
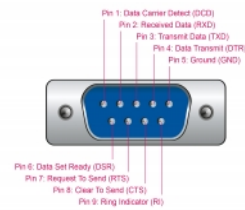
## System requirements

- Linux Kernel 2.6 or above
- Mac OS 10.14 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64
- PC or laptop with a free USB Type-A port

## Package content

- USB 2.0 to 1 x serial RS-232/422/485 adapter
- Driver CD
- User manual

## Images



## General

Specification:	RS-232 (EIA / TIA) RS-422 / RS-485 (EIA / TIA) USB 2.0
Supported operating system:	Linux Kernel 2.6 or above Mac OS 10.14.1 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
Protection:	ESD (Electrostatic Discharge)

## Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x serial RS-232/422/485 DB9 male

## Technical characteristics

Chipset:	MaxLinear XR21B1420
Data transfer rate:	up to 921.6 Kbps
FIFO:	2 x 512 Byte
Signal transmission:	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Data transmission:	asynchronous Bi-directional Half duplex full duplex differential
UART:	USB to serial UART

## Physical characteristics

Cable colour:	black
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Cable length incl. connector:	1.8 m
Pin finishing:	gold-plated
Screw type:	#4-40 UNC
Shielding:	double
Colour:	black